

ALICE A JOHNSON
8820 BELFORD AVENUE
LOS ANGELES, CA 90045
516-889-2579 OR 516 889-0848
FAX 512-889-4236

DRAFT

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Mr. F. J. Bartuska
Patent Examiner
US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D. C. 20231

Subject: Application number 08-497,997 claims

Examiner Bartuska:

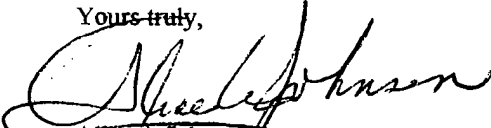
Enclosed is the claims we discussed on the telephone today April 21, 1999, I followed your directions and pray it is correct as I followed the notes from our conversation, also on Friday you can let me know if this faxed copy is acceptable.

Mr. Bartuska, I am now going to review page 13 and the corresponding descriptions in the specifications regarding the printed CPU program terms that I submitted as figure drawings, and as mentioned in our telephone conversation, I will call you on Friday, and discuss the changes, reason being I am not sure as to Where to enclose with a { } and which to leave out to be acceptable in making the change.

My figure drawings corrections will have to wait, until next week as my computer drafting person is on vacation, however, if you would be kind enough to give me the particulars of the figure drawing changes I can set down with him and relay the necessary changes of the margins, numbers etc.

Mr. Bartuska, in closing I thank you very much for your understanding and patience with me in this pertinent matter.

Yours truly,


Alice A Johnson
Patent Applicant

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Having described the present invention I claim:

10. A computer controlled vending machine system that selectively dispenses food and non food products including:

a housing, a CPU private housing, a private bank housing,

a plurality of front door frames with each door frame including a plurality of individual transparent compartment doors,

a central computer which operates the vending machine according to a program of operations and stores data indicative of the performance of the vending machine,

a modem that can access the data stored in the computer and transmit the data to a personal computer,

a plurality of multiple micro coin acceptor units having flip flop circuitry whereby an insertion of a first coin creates an output toggle pulse to activate the program of operations, and wherein

the plurality of coin acceptor units are located in the front door frames with each coin acceptor unit aligned with a transparent compartment door, and insertion of a predetermined value of coins in one of the coin acceptor units allows the aligned compartment door to be opened allowing dispensing of the product.

11. The computer controlled vending machine of claim 10, including coin carrying tracks leading from coin acceptors, having adaptive means of directing coins into multiple change back units.

12. The computer controlled vending machine of claim 10, including a plurality of change units, and adaptive means to sort and return coins.

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13. The computer controlled vending machine of claim 10, including a plurality of race track form reel wheels, and

a plurality of swing type objects shelves, connected to each race track form reel wheel providing means of storing products until selectively purchased, and

a plurality of inner solenoid locking bridged bar doors, one bridged bar door connected to each swing type objects shelf for securing products while orbiting around in the swing type object shelf, and

a plurality of VDC stepper motors connected to the structured race track form reel wheel provides controlling means of wheel orbiting around its structure.

14. The computer controlled vending machine of claim 13, including a plurality of index buttons, whereby, suppressing said index buttons will activate the VDC stepper motors, providing driving power to the race track form reel wheels connected shelves, in precise revolutions per second, release of index button positions shelves in the individual transparent compartment, allowing stored product to be selectively purchased, the index button is located on each plurality front door frames of present invention housing.

15. The computer controlled vending machine of claim 10, including a numerical binary coded keypad peripheral device with a digital display screen, whereby punching in a programmed binary code key, activates optional service modes of operations ability to perform a self test diagnostics, provides ease in loading and servicing etc., machine on location, this keypad peripheral device takes housing on the inner wall, mid section of present invention housing.

16. The computer controlled vending machine of claim 10, including software directive programs on CDROM and or 3.5 floppy diskettes in setup, sample spreadsheets, help tips, and literature written in a basic computer format, compatible to load on any computer.

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17. The computer controlled vending machine of claim 10, including an advisory digital print out message screen, alerts users, options and advisory directions on utilizing the present invention, such as coin deposit errors, a particular row of products need servicing, try another row etc., the advisory digital print out screen is located in the lower right hand corner of the CPU private housing, located in top front portion of present invention housing.